

What is claimed is:

1. A composition comprising a wax-coated polyamide powder,
wherein said polyamide powder is a suspended finely divided polyamide
based on a hydroxyl-functional binder and a polyisocyanate.
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2. The composition of claim 1, comprising from 0.1 to 40% by weight of the
coated polyamide powder.
- 10 3. The composition of claim 1, comprising from 0.5 to 5% by weight of the
coated polyamide powder.
4. The composition of claim 1, comprising from 1 to 3% by weight of the
coated polyamide powder.
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5. The composition of claim 1, wherein the wax is one or more olefinic or
Fischer-Tropsch wax(es).
6. The composition of claim 1, wherein said one or more wax(es) has a
20 melting range of from 90 to 160°C.
7. The composition of claim 1, wherein the polyamide powder comprises
polyamide 11 or polyamide 12, or both.
- 25 8. The composition of claim 1, wherein the polyamide powder comprises a
polyamide 12 precipitated powder.
9. The composition of Claim 1, wherein the polyamide powder has an average
particle morphology ranging from 5 to 60 μm .
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10. The composition of Claim 27, which comprises between 0.5 and 10 parts of
a micronized wax per 100 parts of polyamide powder.

11. The composition of claim 1, further comprising one or more solvent(s), dye(s), pigment(s) or UV stabilizer(s).
- 5 12. The composition of claim 1 in uncured form.
13. An uncured or cured coating produced from the composition of claim 1.
14. A material or product comprising the coating of claim 13.
- 10 15. A cured coating produced from the composition of claim 1.
16. A metal that is coated with the composition of claim 1.
- 15 17. A wood that is coated with the composition of claim 1.
18. A flooring material coated with the composition of claim 1.
19. Furniture or office equipment that is coated with the composition of claim 1.
- 20 1. An appliance; kitchen equipment, hardware, laboratory or commercial or industrial equipment or supply, or plumbing equipment or supply that is coated with the composition of claim 1.
- 25 21. A method for coating a material comprising:
 applying the composition of claim 1 to said material under conditions suitable for the formation of a coating.
- 30 22. The method of claim 21, wherein said composition is applied by a spray coating method, roller coating method, strip coating method (coil coating), flow coating method or knife coating method.
- 35 23. The method of claim 21, wherein the conditions suitable for formation of a coating comprise heating the material to which said composition has been applied.
24. The method of claim 21, wherein said material is a metal.

25. The method of Claim 21, wherein said material is an aluminium coil or iron coil.
- 5 26. The method of claim 21, wherein said material is a wood.
27. The method of claim 21, wherein said material is a flooring material.
- 10 28. A process for preparing a curable coating composition comprising a wax-coated polyamide powder, wherein said polyamide powder is a suspended, finely-divided polyamide based on a hydroxyl-functional binder and a blocked polyisocyanate, comprising:
coating a polyamide powder with a wax before adding it to a curable coating composition.
- 15 29. A polyamide powder based on a hydroxyl-functional binder and a blocked polyisocyanate that is coated with a wax.